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I have reason to think from what I have seen, that there are comparatively few localities where these North Carolina hill gravels can be successfully worked at present; that in any event the returns—considering the risk—will be small; that no “bonanza” need be expected, though local deposits of very rich gravel will undoubtedly be found; and that no operations can be successful unless the *strictest economy* is observed in all the details both of *management* and *working*.

Stated Meeting, July 15, 1881.

Present, 4 members.

Vice-President, Dr. LECONTE, in the Chair.

A letter acknowledging the receipt of certificate of membership was received from Ast. Roy. G. B. Airy, dated Royal Observatory, Greenwich, June 18, 1881.

Acknowledgments of the receipt of Proceedings were received from the Smithsonian Institution (boxes of 302 addresses for distribution; and 108); the Prag Observatory (104, 105, 106; List); R. Danish S. S. (105, 106; List); Vermont Historical Society (107); Mus. C. Z. Harvard Collection (108); A. Agassiz (108); T. P. James (108); New Bedford Public Library (108); United States Military Academy (108); Poughkeepsie S. N. S. (108); J. J. Stevenson (108); Buffalo S. N. S. (108); F. A. March, Easton, Pa. (108); Chicago Historical Society (108); and State Historical Society, Wisconsin (108).

Donations for the Library were received from the New Zealand Institute; the Danish Society of Sciences; Accademia dei Lincei; Revista Euskara; Society C. Geog., Bordeaux; Geographical Society, Paris; Mus. N. H., Paris; Royal Belgian Academy; Royal Astronomical Society and Meteor. Com. London; Boston N. H. S.; American Oriental Society; Har-

[July 15,

vard University; New Jersey Historical Society; Franklin Institute, Journal of Pharmacy, American Journal of Medical Science, Medical News and Abstract, Pennsylvania Magazine H. and B., Philadelphia Library Company, Alumni Association, University of Pennsylvania; J. W. Powell, Washington; Jed. Hotchkiss, Staunton; California Academy of Sciences, and Mariano Barcena, of Mexico.

The death of Mr. W. E. Dubois, at Philadelphia, July 14, 1881, aged 70, was announced by Dr. LeConte with appropriate remarks.

The death of Dr. Geo. Rolleston, at Oxford, England, June 17, 1881, aged 56, was announced by the Secretary.

The following communications were presented:

"On the Auriferous Gravels of North Carolina, by H. M. Chance, M. D." (See page 477 above.)

"The Brain of the Cat, *Felis domestica*. 1. Preliminary account of the Gross Anatomy. With four plates. By Burt G. Wilder, M. D. Professor of Anatomy, etc. in Cornell University, and of Physiology in the Medical School of Maine."

"The Vague Nerve in the Domestic Cat, *Felis domestica*. With three plates, by T. B. Stowell."

Balloting for new members was postponed to the 21st of October next.

Pending nominations 934 to 940 were read, and the meeting was adjourned.